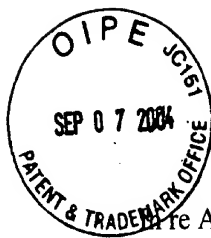


**AMENDMENTS TO THE DRAWINGS:**

The attached sheets of drawings includes changes to Figs. 8A-8C and 9. Figs. 8A-8C have been amended to include the description "Prior Art." The attached sheets replace the original sheets of drawings.

Attachment: Replacement Sheets (Figs. 1-9)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Yasuhisa SHIMODA et al.

Application No.: 09/961,183

Filed: September 24, 2001

For: INFORMATION RECORD APPARATUS )  
INFORMATION RECORD METHOD, )  
AND INFORMATION RECORD )  
MEDIUM INCORPORATING METHOD )  
FOR POWER CALIBRATION )  
(As Amended) )

Confirmation No.: 7146

Group Art Unit: 2652

Examiner: M. Battaglia

**Mail Stop Amendment**

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, **Mail Stop Amendment**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**SUBMISSION OF REPLACEMENT DRAWINGS**

In response to the Office Action dated April 4, 2004, transmitted herewith are eight (8) sheets of replacement drawings to be substituted for the corresponding sheets originally filed in the above-identified application.

In response to the Office Action dated April 5, 2004, the drawings are objected to because FIGS. 8A-8C, and 9 are not labeled as "Prior Art." Accordingly, Applicants have amended FIGS. 8A-8C, and 9 to add the description "Prior Art." Thus, Applicants respectfully submit herewith eight (8) sheets of replacement drawings including amended FIGS. 8A-8C, and 9.

Respectfully submitted,

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Dated: September 7, 2004

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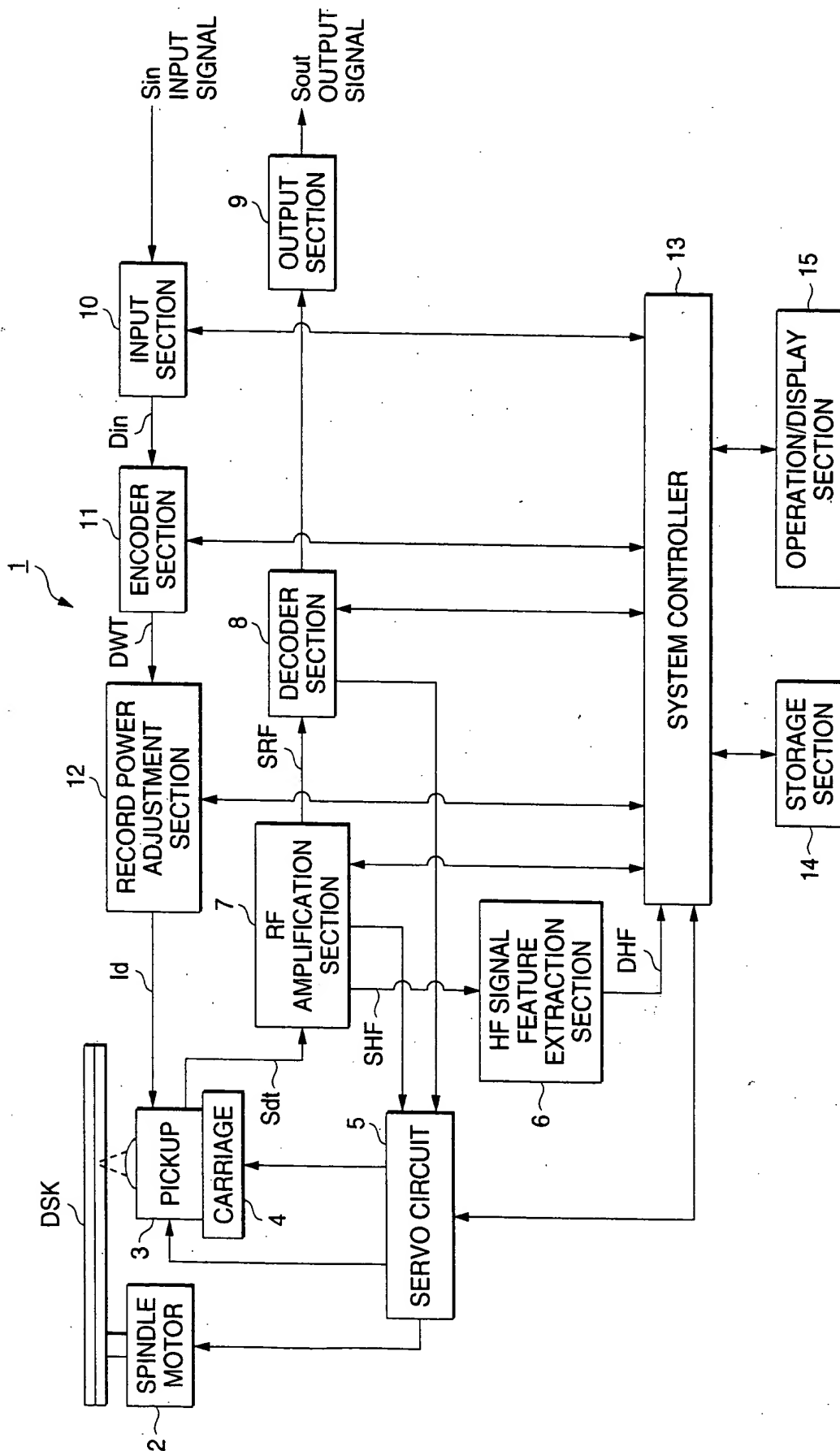
1111 Pennsylvania Ave., N.W.

Washington, DC 20004

Telephone: (202) 739-3000

Facsimile: (202) 739-3001

FIG. 1





# REPLACEMENT SHEET

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FIG. 2

DISK TYPE (k)	TARGET $\beta$ VALUE DATA $\beta_k$
OPTICAL DISK A (k = 1)	$\beta_1$
OPTICAL DISK B (k = 2)	$\beta_2$
OPTICAL DISK C (k = 3)	$\beta_3$
OPTICAL DISK D (k = 4)	$\beta_4$

FIG. 3

DISK  
CENTER

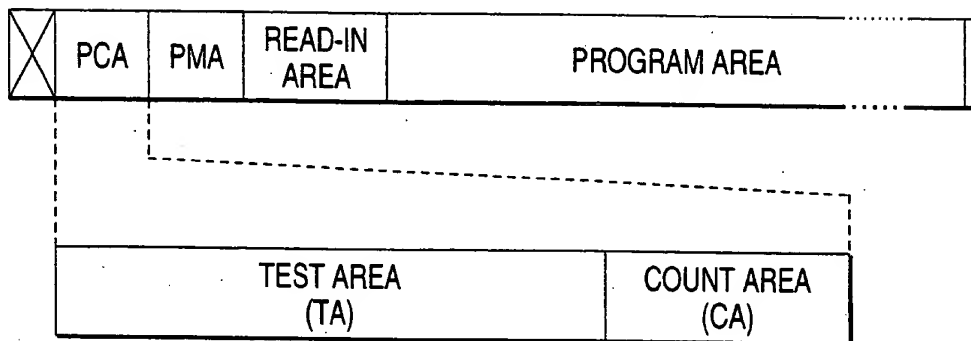




FIG. 4

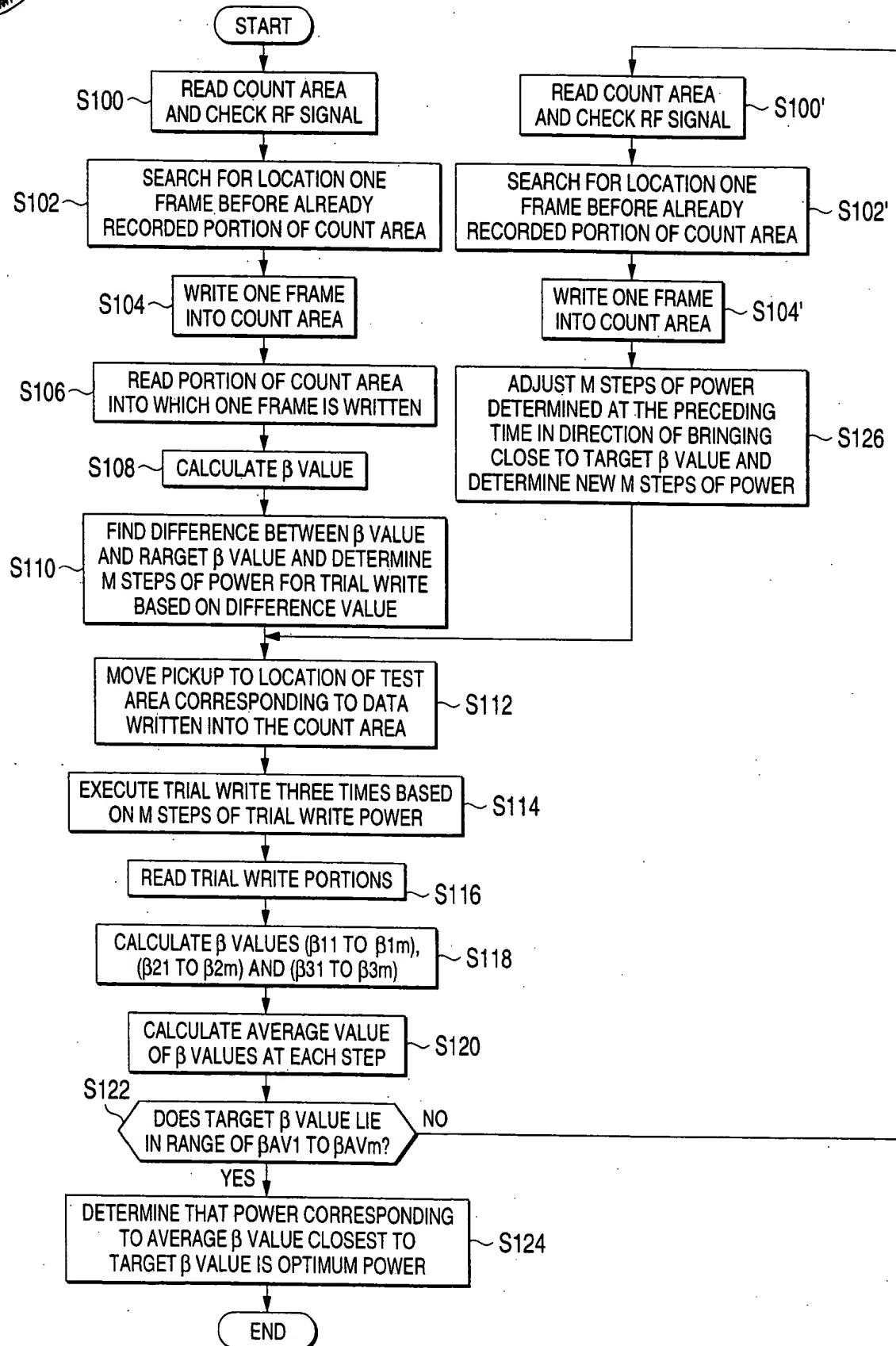


FIG. 5A

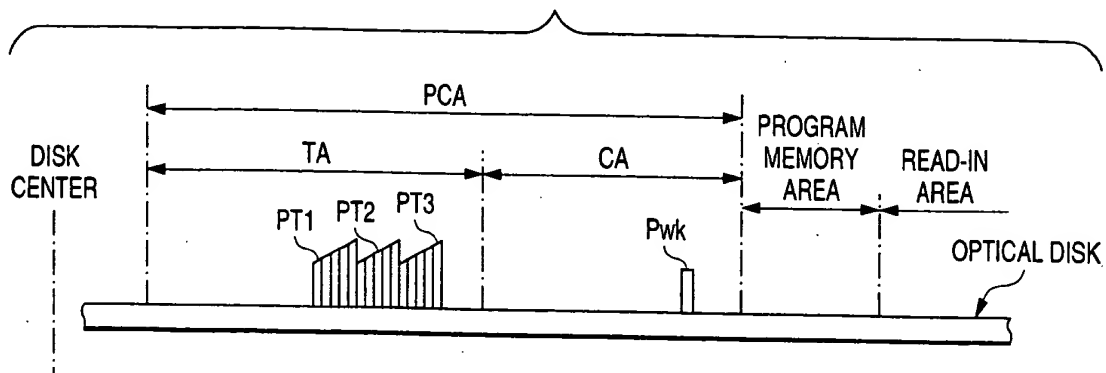


FIG. 5B

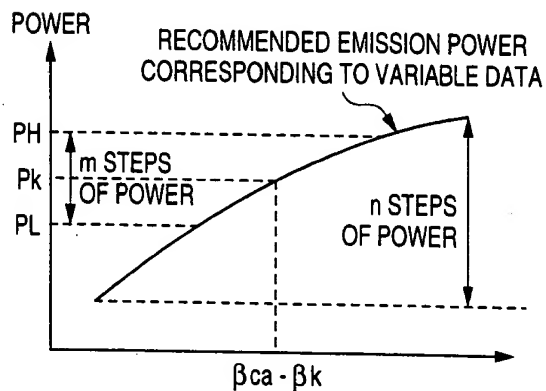


FIG. 5C

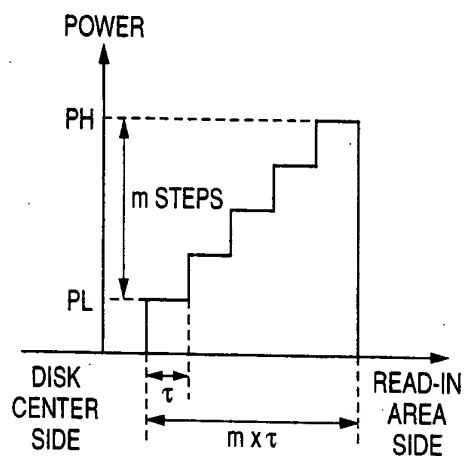
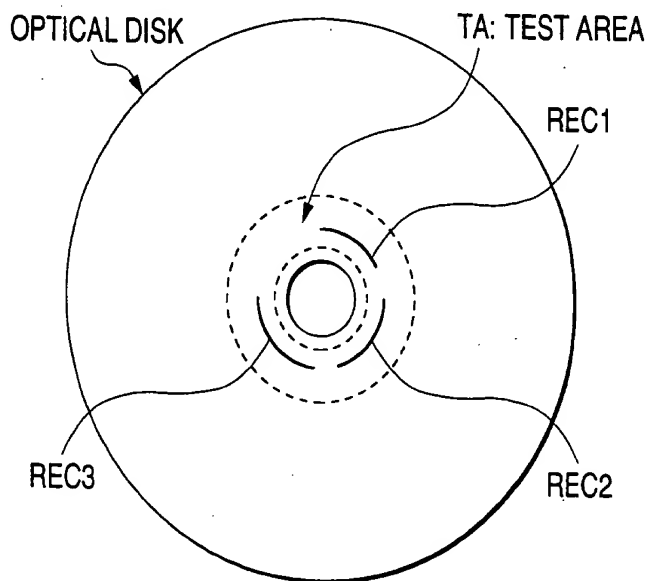


FIG. 5D



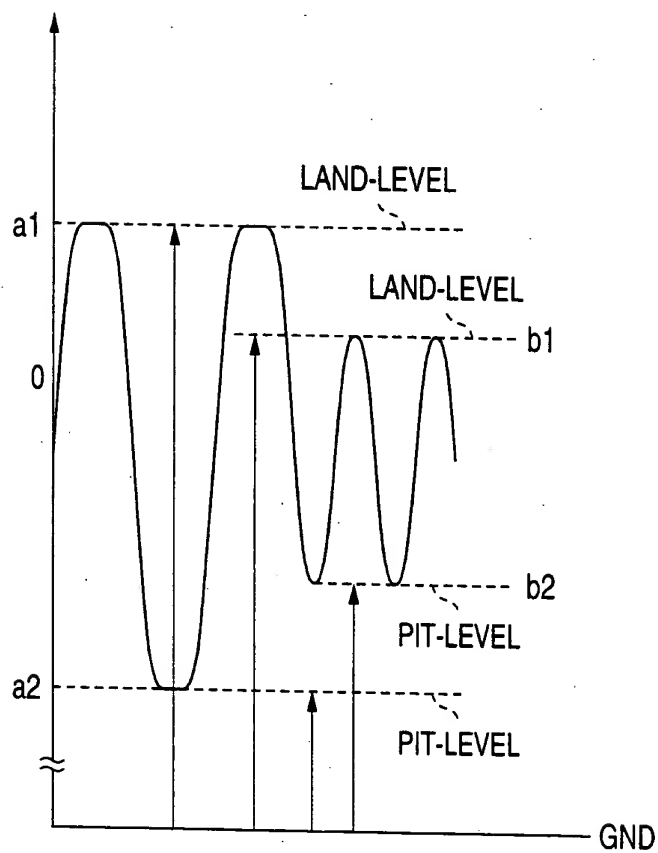
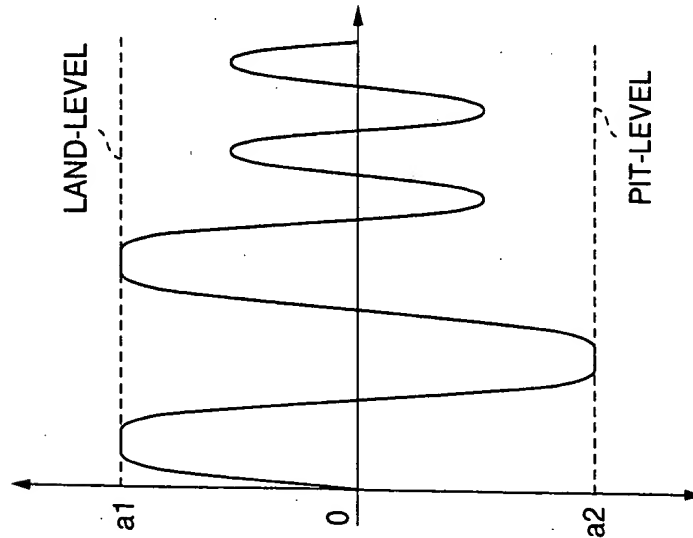




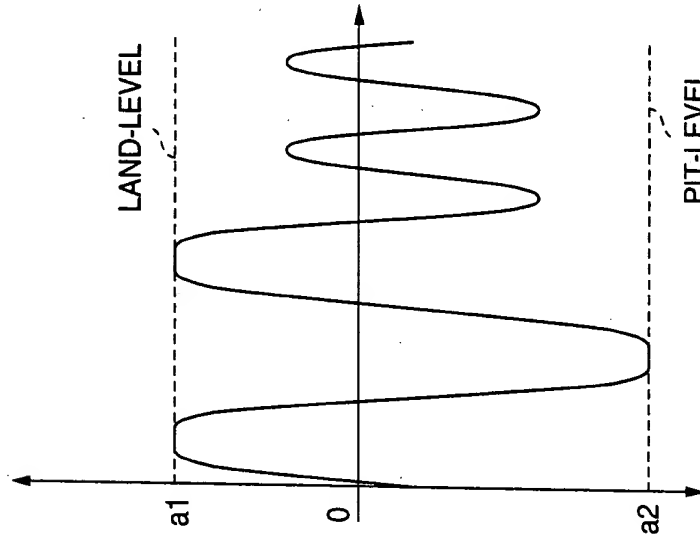


FIG. 7A



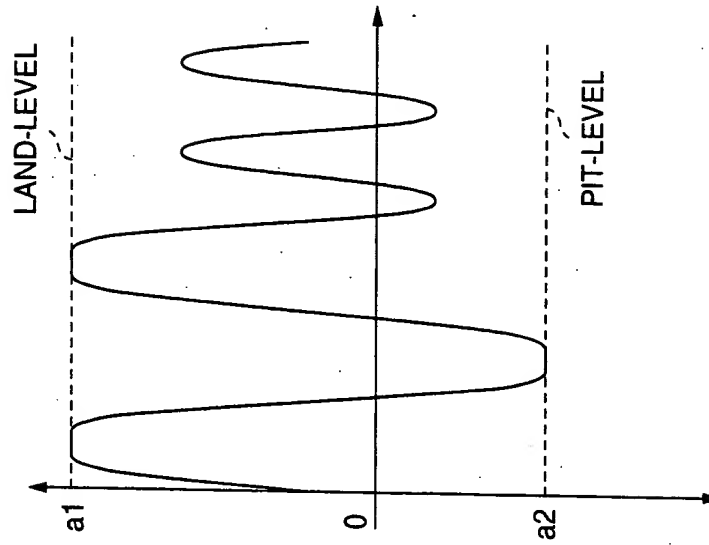
$(\beta \doteq 0)$

FIG. 7B

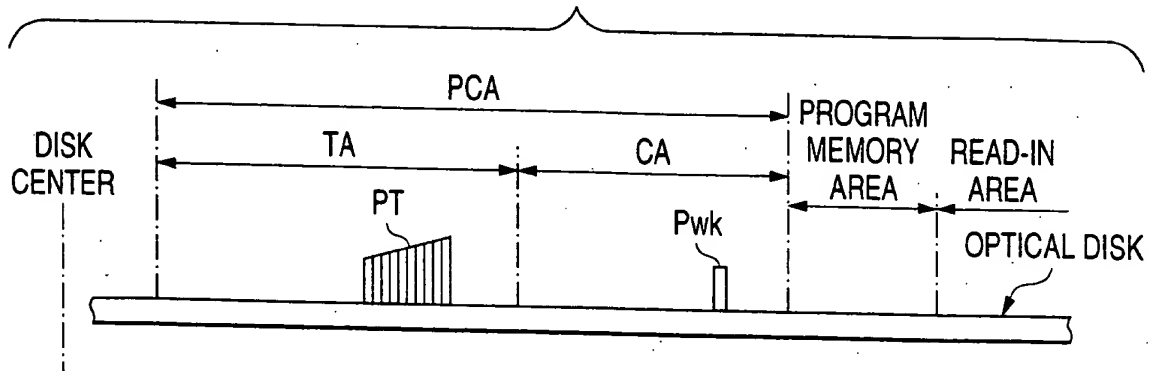
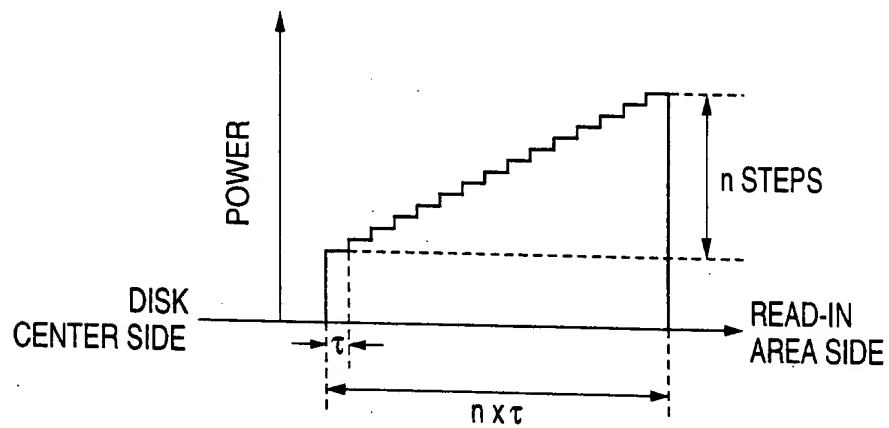


$(\beta < 0)$

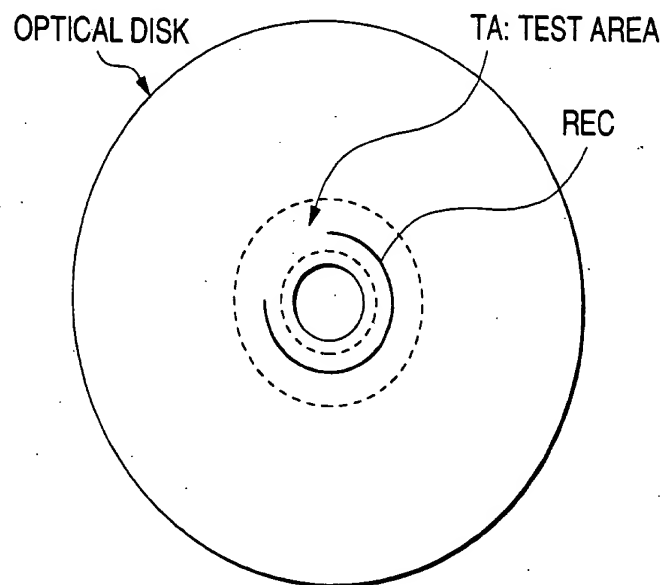
FIG. 7C



$(0 < \beta)$

**FIG. 8A** Prior Art**FIG. 8B** Prior Art**FIG. 8C**

Prior Art





Prior Art

FIG. 9

